



Federal Emergency Management Agency

Washington, D.C. 20472

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Jacques Etchegoyhen
Chairperson, Douglas County
Board of Commissioners
P.O. Box 218
Minden, Nevada 89423

IN REPLY REFER TO:
Case No.: 98-09-029P

Community: Douglas County, Nevada
Community No.: 320008
Panel Affected: 32005C0095 D
Effective Date of
This Revision: **NOV 25 1997**

102-I-C

Dear Mr. Etchegoyhen:

This responds to a request that the Federal Emergency Management Agency (FEMA) revise the effective Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for Douglas County, Nevada and Incorporated Areas (the effective FIRM and FIS report for your community), in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In a letter dated August 8, 1997, Mr. Stephen Volk, P.E., Associate Engineer, Douglas County Community Development, requested that FEMA revise the FIRM and FIS report to show the effects of hydrologic and hydraulic analyses of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) along Sheridan Creek from approximately 2,500 feet upstream to approximately 6,500 feet upstream of Foothill Road.

All data required to complete our review of this request were submitted with letters from Mr. Volk. Because this Letter of Map Revision (LOMR) is based on a detailed hydrologic or hydraulic study conducted by a Federal, State, or local agency to replace an approximate study conducted by FEMA, fees were not assessed for the review.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and FIS report. We have revised the FIRM and FIS report to incorporate the analyses along Sheridan Creek. The Special Flood Hazard Area (SFHA), the area that would be inundated by the base flood, is contained within the channel along Sheridan Creek from approximately 2,500 feet upstream to approximately 6,500 feet upstream of Foothill Road. The reach studied and the discharges computed for this reach are shown on the enclosed annotated copy of FIRM Panel(s) 32005C0095 D and affected portions of the Summary of Discharges Table. This LOMR hereby revises the above-referenced panel(s) of the effective FIRM dated September 30, 1992, and the affected portions of the FIS report dated June 5, 1997.

The modifications are effective as of the date shown above. The map panel(s) as listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

A review of the determination made by this LOMR and any requests to alter this determination should be made within 30 days. Any request to alter the determination must be based on scientific or technical data.

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development, and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare a related article for publication in your community's local newspaper. This article should describe the changes that have been made and the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.


This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed minimum NFIP criteria. These criteria are the minimum and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM to which the regulations apply and the modifications made by this LOMR. Our records show that your community has met this requirement.

A Consultation Coordination Officer (CCO) has been designated to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Dorothy M. Lacey
Director, Mitigation Division
Federal Emergency Management Agency, Region IX
The Presidio of San Francisco, Building 105
San Francisco, California 94129-1250
(415) 923-7177

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the CCO for your community at the telephone number cited above. If you have any technical questions regarding this LOMR, please contact Mr. Mike Grimm of our staff in Washington, DC, either by telephone at (202) 646-2878 or by facsimile at (202) 646-4596.

Sincerely,



Frederick H. Sharrocks, Jr., Chief
Hazard Identification Branch
Mitigation Directorate

Enclosure(s)

cc: Mr. Bob Nunes, P.E.
Floodplain Administrator

Mr. Steven Volk, P.E.
Associate Engineer
Douglas County Community Development

Mr. Robert O. Anderson, P.E.
R. O. Anderson Engineering, Inc.

TABLE 5. SUMMARY OF DISCHARGES

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharge 100-Year (cfs)</u>
Sheridan Creek		
Upstream of Barber Creek	0.42	160
Upstream of Little Barber Creek	0.84	420

REVISED TO
REFLECT LOMR
DATED NOV 25 1997